UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23125

7590

12/16/2004

FREESCALE SEMICONDUCTOR, INC. LAW DEPARTMENT 7700 WEST PARMER LANE MD:TX32/PL02 AUSTIN, TX 78729 **EXAMINER**

CLARK, JASMINE JHIHAN B

ART UNIT

PAPER NUMBER

2815

DATE MAILED: 12/16/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/811,581	03/29/2004	Man Hon Cheng	SC11852HP	2088

TITLE OF INVENTION: METHOD OF ATTACHING A DIE TO A SUBSTRATE

APPLN. TYPE	PLN. TYPE SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/16/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further coindicated unless corrected maintenance fee notification	rrespondence including the P below or directed otherwise	atent, advance ord in Block 1, by (a)	lers and notification	fication of a	maintenance fees v spondence address	will be mailed to the curren; and/or (b) indicating a sep	t correspondence address as parate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Fee	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
	590 12/16/2004			hav				
LAW DEPARTMI	MER LANE MD:TX32/			I he Sta add trar	Ce creby certify that the tes Postal Service cressed to the Ma asmitted to the USI	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fi il Stop ISSUE FEE address PTO (703) 746-4000, on the	smission ng deposited with the United rst class mail in an envelope s above, or being facsimile date indicated below.	
							(Depositor's name)	
							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED	O INVENTO	\	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/811,581	03/29/2004		Man Hor	n Cheng		SC11852HP	2088	
TITLE OF INVENTION: N	METHOD OF ATTACHING A	A DIE TO A SUBS	TRATE					
APPLN, TYPE	SMALL ENTITY	ISSUE FE	E	PUBLI	CATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400			\$300	\$1700	03/16/2005	
EXAM	INER	ART UNI	Т	CLAS	S-SUBC LASS]		
CLARK, JASM	IINE JHIHAN B	2815		43	8-118000	-		
CFR 1.363). Change of correspond Address form PTO/SB/1: "Fee Address" indicat PTO/SB/47; Rev 03-02 (Number is required. 3. ASSIGNEE NAME AND	e address or indication of "Fe dence address (or Change of C22) attached. tion (or "Fee Address" Indicator more recent) attached. Use D RESIDENCE DATA TO BE an assignee is identified bel 137 CFR 3.11. Completion of the completio	correspondence tion form of a Customer E PRINTED ON To low, no assignee d of this form is NOT	(1) the nar or agents C (2) the nan registered 2 registered listed, no n HE PATENT ata will appea a substitute to	mes of up to DR, alternatione of a sing attorney or d patent attorname will be C (print or ty ear on the proof of filing an	le firm (having as agent) and the nan omeys or agents. If printed.	a member a 2 nes of up to no name is 3 nee is identified below, the	document has been filed for	
4a. The following fee(s) are Issue Fee Publication Fee (No s	e assignee category or categor enclosed: small entity discount permitted f Copies	4b.	Payment of I	Fee(s): in the amous by credit ca	nt of the fee(s) is en	nclosed. 8 is attached.	r credit any overpayment, to copy of this form).	
a. Applicant claims S	(from status indicated above) MALL ENTITY status. See 3	7 CFR 1.27.	b. Applica	ant is no lor	ger claiming SMA	LL ENTITY status. See 37 (CFR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issue ublication Fee (if required) words of the United States Pater	e Fee and Publicati ill not be accepted nt and Trademark (on Fee (if an from anyone Office.	y) or to re-a c other than	pply any previous the applicant; a reg	ly paid issue fee to the applic istered attorney or agent; or	cation identified above. the assignee or other party in	
Authorized Signature					Date			
		-			Registration No.			
This collection of informatic an application. Confidential submitting the completed ap this form and/or suggestions Box 1450. Alexandria Virg	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C. oplication form to the USPTC is for reducing this burden, she inia 22313-1450. DO NOT S	1. The information 122 and 37 CFR 1 2. Time will vary of buld be sent to the	is required to the collection is req	to obtain or lection is es oon the indi- nation Offic FORMS T	retain a benefit by timated to take 12 vidual case. Any c er, U.S. Patent and	the public which is to file (ar minutes to complete, includi omments on the amount of t Trademark Office, U.S. De	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents P.O. Boy 1450	

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/811,581	03/29/2004	Man Hon Cheng	SC11852HP	2088	
23125	7590 12/16/2004		EXAMINER		
	EMICONDUCTOR,	CLARK, JASMINE JHIHAN B			
LAW DEPARTM 7700 WEST PAR	ENT MER LANE MD:TX32	ART UNIT	PAPER NUMBER		
AUSTIN, TX 787	29	2815			
			DATE MAILED: 12/16/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.